

ABSTRACT OF DISCLOSURE

The data recording and reading apparatus includes a unit for encrypting data and a unit for decrypting encrypted data, further a user can optionally determine a password. The apparatus comprises: a personal computer for determining the password; a memory storing data; the unit for encrypting the stored data on the basis of the password; a unit for writing the encrypted data on a recording medium; the unit for decrypting the encrypted data on the basis of the password; and a unit for controlling the determining unit, the memory, the encrypting unit, the writing unit and the decrypting unit.